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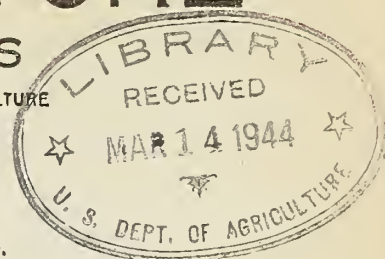


# COTTON LITERATURE

## SELECTED REFERENCES

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AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,  
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.



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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

Brannen, C.O. Forty-eighth annual report  
fiscal year ending June 30, 1936. Ark.Agr.  
Expt.Sta.Bull.337, 73pp.,illus.,tables.  
Fayetteville, 1936. 100 Ar42

Partial contents: Fertilizers on cotton  
pp.13-16; Cotton improvement and breeding,  
pp.34-36; Cotton fiber investigations,  
pp.36-37; Genetical, physiological and  
pathological study of cotton plant with  
special reference to cotton wilt and breed-  
ing of wilt resistant varieties, pp.60-61.

Cline, R. The life and work of Seaman A. Knapp.  
110pp.,illus. Nashville, Tenn., Geo.Peabody  
Col. for Teachers, 1936. 120 K72C

Cotton demonstration work, pp.52-70.

Empire cotton growing corporation. Progress  
reports from experiment stations, season  
1935-1936. 140pp.,tables,charts. London,  
1937. 72.9 G79Rs

Breeding and cultural experiments and  
insect studies are reported by stations in  
Queensland, Union of South Africa, Swazi-  
land, Southern Rhodesia, Northern Rhodesia,  
Anglo-Egyptian Sudan, Uganda, Tanganyika  
Territory, Nyasaland, Nigeria, and St.  
Vincent.

Empire cotton growing corporation. The work  
of the experiment stations, season 1935-36.  
An explanatory review by W. Nowell. 21pp.  
[London], 1937. 72.9 G79Rse

India. Bengal. Department of agriculture, Annual  
report...1935-36. Part II. 260pp.,tables,  
charts. Alipore, Bengal, 1936. 22 B435.

Annual report of the Cotton Research Officer,Ran-  
gamati, for 1935-36, pp.42-48.

Also brief information in other reports.

North Carolina. Department of agriculture. Report ...  
July 1, 1934 to June 30, 1936. 150pp.,illus.,  
tables. Raleigh. [1936] 2 N81R

Piedmont station--Statesville, N.C. ... Cotton

breeding station, pp.99-100.

Also brief information on cotton in other sections of the report.

Sudan. Department of agriculture and forests.  
Annual report of the agricultural research service for the year ended 31st December 1935. (Being part II of the Annual report...) 183pp., tables, charts, mimeogr. [Khartoum, 1936?] 24 Su232

Field experiments with cotton, are described.

"Since the publication of the last annual report on research work in the Gezira important changes in the organization of the agricultural research work have taken place. The Gezira Agricultural Research Service and the Entomological and Chemical staffs of the late Wellcome Tropical Research Laboratories have been amalgamated, the renamed 'Agriculture Research Service' becoming a special Sub-Department of the Department of Agriculture and Forests."-Empire Cotton Growing Rev. 14(1): 57. January 1937.

#### Botany

Kearney, F.H. Genetica algodoeira. Algodao 3 (25/26): 25-31, illus. November/December 1936. (Published at Cx.Postal 1321, Rio de Janeiro, Brazil) 72.8 A13  
Genetics of cotton.

#### Agronomy

El algodón Pima en Piura. Vida Agricola 14(158): 33-35. January 1937. (Published at Nuñez 26 A, Casilla 1159, Lima, Peru) 9.8 V66  
Pima cotton in Piura.

Altgelt, George A. Acala no.111 cotton over period of years has background of outstanding success. Experiments and practical results commend untiring efforts of John D. Rogers to produce a profitable and dependable quality cotton. Tex.Co-op.News 17(2): 3, illus. Feb.15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Forth Worth, Tex.) 72.9 T315F

Brown, Harry B., and Cotton, J.R. "Round-leaf" cotton. Notes on the appearance and behavior of a peculiar new strain. Jour.Hered.28(1): 45-48, illus. January 1937. (Published at 306 Victor Bldg., Washington, D.C.) 442.8 Am3  
Literature cited: p.48.



Bryan, A.B. Mercury dust for cotton seed is simple, inexpensive and profitable. South Agr.67(2): 20, illus. February 1937. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Seed so treated "produces healthy plants and thus results in larger yields from a given number of plants."

Guimarães, Cynéas Lima. O ensaio de variedades como base da selecção de tipos de algodoeiros para as diferentes zonas do estado de Minas Geraes. Boletim do Ministerio da Agricultura Brazil 25(7/9): 69-79, illus. July/September 1936. (Published by Directoria de Estatistica da Producao Largo da Misericordia, Rio de Janeiro, Brazil) 9.2 Ag83

Trial of varieties as a base for the selection of types of cotton for different zones of the state of Minas Geraes.

Presented to the National Cotton Conference of Sao Paulo, in 1935.

Haskell, R.J. Importance of seed treatment.

Tex.Farming and Citricult.13(8): 12.

February 1937. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31

"Condensation of an address delivered at Dallas."

The delinting of cottonseed is mentioned.

Hutcheson, T.B., Wolfe, M.K., and Kipps, M.S.

The production of field crops. A textbook of agronomy. 2nd ed., 445pp., illus., tables, charts. New York, McGraw-Hill book co., inc., 1936. 64 H97

References at ends of chapters.

Chap.37.--Cotton, pp.359-374.

Lankart, C.S. Aids in planting cotton. Prog.

Farmer (Tex.ed.)52(3): 18. March 1937. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

The author advises on the depth to plant cotton and on methods of cultivation.

Mumford, F.B., and Shirky, S.B. Work of the

Agricultural experiment station. Progress during the year ending June 30, 1935. Mo. Agr.Expt.Sta.Bull.370, 100pp., illus., tables. Columbia. 1936. 100 M693

Cotton varieties for Missouri, by B.M. King, p.59. Yields at Sikeston and Hayti in 1934 are given.

National joint committee on fertilizer application.  
 Proceedings of the eleventh annual meeting ...  
 Chicago, Ill., December 4, 1935. 104pp., illus.,  
 tables, charts, mimeogr. [Washington, D.C.]  
 National fertilizer assoc., 1935. 57.9 N216

Partial contents: Fertilizer placement  
 studies with cotton at State College, Mississippi,  
 1935, by Clarence Dorman and W.M. Broadfoot, pp. 57-  
 61; Fertilizer placement studies in connection  
 with seed bed preparation for cotton by Roy  
 Kuykendall, pp. 62-64; Cooperative fertilizer  
 placement test with cotton at Baton Rouge,  
 Louisiana, 1935, by H.C. Lovett and H.T. Varr,  
 pp. 65-66; and Fertilizer placement studies  
 with cotton in Texas - 1935, by H.P. Smith,  
 pp. 67-72.

Origins of cotton varieties. Tex. Farming and  
 Citricult. 13(8): 6, illus. February 1937.  
 (Published by E.C. Watson Publishing Co.,  
 Harlingen, Tex.) 80 T31

"A condensation of material appearing  
 in the 1936 edition of the Yearbook of  
 Agriculture."

Ravet, A. L'organisation de la culture coton-  
 nière au Congo Belge. Association Coton-  
 nière Coloniale Bulletin Trimestriel 35  
 (25): 13-18, illus. Jan. 1, 1937. (Published  
 at 55, Rue de Châteaudun, Paris XIX<sup>e</sup>,  
 France) 72.9 As7

The organization of cotton culture in  
 the Belgian Congo.

Rehling, C.J., and Taylor, J.R., jr. Formamide  
 as a nitrogenous fertilizer. Amer. Soc. Agron.  
 Jour. 29(2): 134-144, illus. February 1937.  
 (Published at Geneva, N.Y.) 4 Am34P

Cotton is one of the crops used in experi-  
 ments.

Salbany, Armando. Experiencias sobre algodao.  
 Boletim Agrícola e Pecuária [Mozambique] no. 1-  
 4, pp. 29-67. January-December 1932. (Published  
 at Lourenço Marques, Mozambique) 24 M87B

Experiences with cotton.

"A report on trials with cotton carried out  
 at the agricultural post of Ribaué. A plant-  
 ing distance trial, a trial on the best time  
 of sowing are dealt with. The influence of the  
 soil on yields is studied. A report is given  
 on selection work, including mass selection  
 and individual selection." - Internatl. Inst.  
 Agr. Bibliog. Trop. Agr. 1934: 158. 1935.



Velho, Regis. Terra para algodao. Revista Algodoeira 2(13): 10-11. October 1936. (Published at Recife, Brazil)  
Land for cotton.

Ware, J.O. Extent of improved varieties of cotton in the United States. 11pp., mimeogr. [Washington, D.C., United States Department of agriculture, Bureau of plant industry, 1937] 1.9 P6971E  
"Data to be presented ... at the meetings of the Southern Agricultural Workers, Knoxville, Tenn., February 3 to 5, 1937."  
The acreage in improved varieties is given by states.

Yates, F. A new method of arranging variety trials involving a large number of varieties. Jour.Agr. Sci.26(3): 424-455, tables. July 1936. (Published by Cambridge University Press, Fetter Lane, London, E.C.4, England) 10 J822

"A new method of arranging variety trials involving large numbers of varieties is described in which the varieties are divided into sets for comparison in more than one way, the sets of each division being so arranged that they cut across those of all the other divisions. This type of arrangement, for which the name pseudo-factorial arrangement is proposed, enables the block size to be kept small without the use of controls ... C."-Textile Inst.Jour.27(12): A644. December 1936.

### Diseases

Braga, Odilon. O "fusarium" na Parahyba. Algodao 3(25/26): 12-15. November/December 1936. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 A13  
Fusarium in Parahyba.

Miller, J.H. Report on cotton diseases in Georgia. Plant Disease Rptr.19(16): 252-254, tables. Oct.1, 1935. (Published by Division of Mycology and Disease Survey, Bureau of Plant Industry, United States Department of Agriculture, Washington, D.C.) 1.9 P69P

"Observations on seedling blight (Fusarium moniliforme), sore shin (Rhizoctonia sp. and Sclerotium rolfsii), wilt (F.vasinfecum), stem blight (Macrophoma sp.), and rust (various causes), with some data on experimental control of Fusarium wilt."-Biological Abs.10(7): 1634. August-September 1936.

As molestias que atacam o algodoeiro em Minas Geraes. Algodao 3(25/26): 43. November/December 1936. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 Al3  
Diseases which attack cotton in Minas Geraes.

Sahai Vasudeva, R. Studies on the root-rot disease of cotton in the Punjab. II. Some studies in the physiology of the causal fungi. Indian Jour. Agr.Sci.6(4): 904-916, tables, charts. August 1936. (Published by Imperial Council of Agricultural Research, Delhi, India) 22 Ag83I

"The fungi studied and the media employed in this investigation are listed. A synthetic nutrient medium equivalent to the composition of cotton roots is described. The cultural characteristics of the two Rhizoctonia species are outlined. A curve shows the effect of temperature on rate of growth. The dependence of growth on the most important constituents of the nutrient medium has been studied. The results show the omission of Mg and Na salts has little effect whereas in the absence of Fe growth is more luxuriant. When sugar is omitted growth is reduced, and in the absence of peptone it is reduced to a minimum; next in importance is the phosphate constituent... C."-Textile Inst.Jour.27(12): A589. December 1936.

Also issued as reprint no.14 of Indian Central Cotton Committee.

Sarejanni, J.A., and Cortzas, C.B. Note sur le parasitisme du Macrophomina phaseoli (Mauubl.) Ashby. Athens, Greece, Institut Phytopathologique Benaki, Annales 1(3): 38-44. 1935. (Published at Athens, Greece) 464.8 At4

Bibliography, pp.43-44.

Note on the parasitism of the Macrophomina phaseoli (Mauubl.) Ashby.

An outbreak of wilting is reported from Greece caused by Macrophomina phaseoli. In addition to legume crops, the native "Dadiotico" cotton (G. herbaceum) was affected but not American cotton. The mycelium found access through cracks in the phelloderm and this tissue is much thicker in American cotton than in the native variety.-C"-Textile Inst.Jour.27(12): A592. December 1936.

Steyaert, R.L. Etude des facteurs météorologiques régissant la pullulation du Rhizoctonia solani Kühn sur le contonnier. Institute National pour l'Étude Agronomique du Congo Belge, Publications, Série Scientifique no.7, 27pp., illus., tables. Gembloux, Belgium. 1936. 24 In7

Bibliography, pp.25-27.

Study of the meteorologic factors controlling the increase of Rhizoctonia solani Kühn on cotton.

"During the past two years cotton in the Belgian Congo has suffered from seedling damping-off due to Rhizoctonia solani. 'Triumph' cotton is the most resistant of the new introductions. An important controlling factor is sunshine. Absence of sun means a low soil temperature and this favours the disease. Seed disinfection gave unsatisfactory results.C."-Textile Inst.Jour.27(12): A592. December 1936.

## Insects

Bredo, H.J. Note sur l'hibernation du ver rose au Congo Belge (*Pectinophora gossypiella* Saund). Bulletin Agricole du Congo Belge 27(3): 442-455, September 1936. (Published by Direction Générale de l'Agriculture et de l'Elevage, Place Royale, 7, Bruxelles, Belgium) 24 K83  
Bibliography, p.455.  
Note on the hibernation of the pink bollworm in the Belgian Congo.

Conference of governors of British East African territories. Conference on co-ordination of agricultural research in the East African territories. 49pp. Nairobi, Kenya colony, Government printer, 1936. 24 C76.

"The following memoranda were submitted in connection with cotton pests and diseases:  
The influence of climate on *Dysdercus* spp. through their wild host plants, by S.T.Hoyle [p.40] ... The influence of climate on *Dysdercus* spp. through their wild host plants, by W.Allan [p.40] ... Relation between climate and pests and diseases of cotton, by H.C.Ducker, [p.40]... The relation between climate and pests of cotton in Northern Rhodesia, by W.Allan, [p.40]-Empire Cotton Growing Rev.14(1): 76, January 1937.

Controlling the pink boll worm. Tex.Farming and Citricult.13(8): 22,illus. February 1937. (Published by E.C.Watson Publishing Co., Harlingen, Tex.) 80 T31

Efforts of the U.S. Bureau of Entomology and Plant Quarantine and the Texas Department of Agriculture are described.

Frappa, Cl. Deux nouveaux parasites du cotonnier à Madagascar. Coton et Culture Cotonnière 10 (3): 113-120. October 1936. (Published at

34, Rue Hamelin, Paris, France) 72.8 C821

Bibliography, pp.119-120.

Two new parasites of cotton in Madagascar,  
(Cosmopophila erosa Hbn. and Achontia graellsii  
Feisth)

Hood, J. Douglas. *Frankliniella gossypiana*, new  
name. Washington, D.C. Biol. Soc. Proc. 49: 68.  
May 1, 1936. (Published at Washington, D.C.)  
500 W272

"The name F. gossypiana is proposed as a sub-  
stitute for Euthrips gossypii, as E. gossypii has  
been used for quite a different insect occurring  
in Formosa. It is pointed out that this thrips  
is not restricted to cotton as a food plant."-  
Expt. Sta. Record 75(6): 810. December 1936.

Li, F.S., and Ma, T.C. [Cotton insects of China]  
263pp., illus. 1936.  
In Chinese.

Sloan, W.J.S. The cotton web-spinner [*Loxostege affinitalis* Led.] Queensland Agr. Jour.  
46(6): 718-728, illus. Dec. 1, 1936. (Pub-  
lished by Queensland Department of agricul-  
ture and stock, Brisbane, Queensland) 23 Q33

#### Farm Engineering

La apañadora mecánica de algodón. Vida Agrícola  
[Lima, Peru] 13(157): 919, 921, 923, illus.  
December 1936. (Published at Nunes 26 A, Casilla,  
1159, Lima, Peru) 9.8 V66

The mechanical picking of cotton.

There is also an editorial, pp. 955-956, with  
the same title.

Mechanical cotton picker simple in operation.  
Mid-So. Cotton News 14(7): 6, illus. February  
1937. (Published at 822 Falls Bldg., Memphis,  
Tenn.) 72.8 C8295

The cotton picker invented by L.C. Stuckenberg  
is described.

#### Farm Management

Análisis del costo de cultivo y cosecha de una  
hectárea de algodón. Agricultura [Bogotá]  
8(3): 127-130, tables. November 1936. (Pub-  
lished by the Departamento de Agricultura,  
Ministerio de Agricultura y Comercio, Bogotá,  
Colombia) 9.4 In22

Analysis of the cost of cultivating and  
harvesting one hectare of cotton (in Colombia).



Wages in cotton picking in 1936. Mo.Labor Rev.44(1): 154, table. January 1937. (Published by United States Department of Labor, Bureau of Labor Statistics, Washington, D.C.)  
 "The average wage rate for picking cotton was considerably higher in 1936 than in 1935, according to a press release dated November 16, 1936, issued by the United States Bureau of Agricultural Economics."

### Farm Social Problems

[Molyneaux, Peter.] [President Roosevelt's farm tenant program.] Tex.Weekly 13(8): 1-3. Feb.20,1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31  
 Editorial commenting on the President's message on farm tenancy. The author considers the tariff the cause of the situation in the Cotton Belt.

Ostrolenk, Bernhard. Gradual reorganization the true remedy for ills of farm tenancy in South. Annalist 49(1255): 239. Feb.5,1937. (Published by the New York Times Co., New York, N.Y.) 284.8 N48

Pictures the Southern tenancy situation and states that "the basic difficulty is that under the present system of production, the return is not sufficient to reward adequately all factors of production." A shift to widespread ownership would not solve the problem. There is need for larger farms, greater diversification, the introduction of livestock farming, and the recognition is likely to become more so. "An intelligent planning of vocational education and vocational direction could alleviate much of the distress that accompanies the shift in production and the migration of people."

Westbrook, E.C. Improving cotton on community wide basis. Prog.Farmer (Tex.ed.)52(3): 14. March 1937. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

The author describes the advantages of the one-variety community and suggests that the government provide grade and staple service for such communities.

Woofter, T.J., and others. Landlord and tenant on the cotton plantation. U.S.Works Prog.Admin., Div.Social Research, Research Monograph 5, 288pp., illus., tables, charts. Washington, 1936. 173.2 W89Re



"Presentation of the human elements associated with the land tenure system in the Eastern Cotton Belt is the primary object of the present study. The technical phases of southern agriculture and of farm economics are subordinated in order to focus the discussion on the landlord and the tenant, to describe their relationships, and to analyze the effects of the depression and of the beginnings of recovery on these relationships. To accomplish this the plantation has been made the unit of the study. The field study of 646 plantations on which it is based was limited to medium-sized and large cotton planting operations."

Summarized in U.S. Fed. Emergency Relief Admin. Monthly rept. June 1936, pp.88-99.

### Cooperation in Production

Creel, Carl. Promotes one-variety cotton community. South Agr.67(2): 20. February 1937. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

One-variety cotton contest rules announced by E. Texas committee. Cotton Trade Jour.17 (7): 1. Feb.13,1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The contest is sponsored by the Cotton Improvement Committee of the East Texas Chamber of Commerce.

### PREPARATION

### Ginning

Adams, Orville. Correct lubricating practices in the ginning plant. Very careful work essential for lubricating antifriction bearings. Cotton and Cotton Oil Press 38(5): 3-5. Jan.30, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Bennett, Charles A., and Gerdes, F.L. Modernizing cotton gins. Government experts show ginner how to repair and modernize to render better service. Cotton digest 9(19): 5,13-14. Feb.13, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Field, N., and Briggs, P.W. Suggestions to managers of ginneries. East African Agr.Jour.2(2): 171-172. September 1936. (Published by the Government Printer, Nairobi, Kenya, East Africa) 24 Ea74  
"Suggestions to managers of ginneries in Tan-

ganyika Territory on the working of steam power plants, internal combustion engines, seed cotton openers, ginning machines, baling presses and pumps."-Empire Cotton Growing Rev.14(1): 70. January 1937.

Wright, J.W., and Lanham, W.B. Rates for ginning and wrapping American cotton, and related data, seasons 1928-29 to 1935-36. 35pp., tables, charts, mimeogr. Washington, D.C., United States Department of agriculture, Bureau of agricultural economics, 1937. 1.9 Ec733Ra

"This report is designed primarily to make available a series of data relative to rates charged by ginners for ginning and wrapping services during the seasons 1928-29 to 1935-36, inclusive... Since customs and practices of assessing charges vary widely from one section of the Cotton Belt to another, the level of ginning rates in the various producing sections are not directly comparable. Thus an analysis of rates for ginning and wrapping cotton logically involves a consideration of such related subjects as customs and practices of assessing charges for these services, the types and capacity of equipment available, the volume of ginning available, the quantities and condition of seed cotton involved per unit of lint cotton and the ownership of the gins. Data concerning these related subjects have therefore been incorporated in this report."

## Baling

[Alexandria cotton exporters' association] Mixing of varieties. Internatl. Cotton Bull. 15(58): 277, illus. January 1937. (Published at 26 Cross St., Manchester; 2, England) 72.8 In8

A statement as to the method of marking bales of Egyptian cotton to conform with the law is given.

Cotton bale enquiry. Internatl. Cotton Bull. 15(58): 213-245, tables. January 1937. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

The following information for 48 countries is given in tables: Measurement, weights, and density of bale, pp. 215-219; Bale covering, pp. 220-223; Bands, ties, and wires, pp. 224-228; Roller or saw ginned, range of staples, length of staple usually produced, ginnery or export taxes, exports of last five seasons, pp. 229-242.

United States Bureau of agricultural economics. Special report on cotton bale weights. 2pp., table, mimeogr. [Washington] 1937. 1.9 Ec7Sr

Why cotton bagging? Cotton and Cotton Oil  
Press 38(4): 3-4. Jan.23,1937. (Published  
at 3116-18 Commerce St., Dallas, Tex.)  
304.8 C822

The use of cotton bagging for wrapping  
cotton bales, and the sale of cotton on net  
weights are opposed.

### MARKETING

#### General

Harrower, David C. Retreat of King cotton.  
Exports decline in spite of increased  
foreign consumption - price differential  
favors foreign-grown product. Barron's  
17(8): 12. Feb.22,1937. (Published at  
44 Broad St., New York, N.Y.) 284.8 B27

Turcot, Henri. Egyptian 1935-36 cotton season.  
Com.Intel.Jour.55(1708): 790-792,table.  
Oct.24,1936. (Published by Department of  
Trade and Commerce, Ottawa, Canada) 286.8 C16  
"The Egyptian cotton season ended August 31  
[1936] was, from the grower's standpoint, the  
most satisfactory one experienced for a long  
time past, while for the trader it was a  
particularly difficult one, more especially  
in its earlier phase."

United States Agricultural adjustment administra-  
tion. Cotton, questions and answers. U.S.  
A.A.A.Gen.Information Ser.G-64, 12pp.,tables,  
charts. [Washington] 1937. 1.4 Ad4Ge  
Topics covered are: Mill consumption, pp.2-5;  
Carry-over p.5; Production and yield, pp.6-7;  
Supply, pp.7-8; Value of American cotton, pp.8-9;  
Acreage in the United States, pp.9-10.

#### Demand and Competition

American wool and cotton reporter. Official  
statistics of textile corporations. Amer.  
Wool & Cotton Reprtr.51(2, Sec.2): 1-416.  
Jan.14,1937. (Published by Frank P.Bennett  
& Co., Inc., 530 Atlantic Ave., Boston, Mass.)  
304.8 W88

Ashmore, W.G. A \$5,000 investment was necessary  
to create each job in the cotton-textile industry.  
Textile World 87(2): 54-55,tables. Feb.14,1937.  
(Published by McGraw-Hill Publishing Co., Inc.,  
330 West 42d St., New York, N.Y.) 304.8 T315

Mill investment, and returns to labor and  
investor are given.



Braun, Georg. Deutsche waren auf dem weltmarkt.  
Baumwollgarne. Wirtschaftsdienst 21(45):  
1641-1642, tables. Nov.6,1936. (Published  
at Poststrasse 19, Hamburg, 36, Germany)  
280.8 W74

German goods in the world market. Cotton  
yarn.

"Tables are given showing the distribution  
of cotton spindles, German and English cotton  
yarn exports, and the regional distribution  
of these cotton yarn exports in recent years.  
Increases in the numbers of spindles in Asia  
and in south-east Europe and decreases in other  
parts of Europe are pointed out. The possibility  
of reducing English exports of cotton yarns  
to Germany, and the influence of the establish-  
ment of Japanese cotton spinning mills in China,  
Korea and Manchuria on exports of yarn to Asia  
are briefly discussed."-Textile Inst.Jour.28(1):  
A54. January 1937.

A busy year for our cotton mills. Cotton con-  
sumption and spindle activity reached unusually  
high levels in 1936--Some remarkable comparative  
statistics--Current position of cotton--New York  
quotations. Amer.Wool & Cotton Reprtr.51(6):  
21-22, tables. Feb.11,1937. (Published by  
Frank P. Bennett & Co., Inc., 530 Atlantic Ave.,  
Boston, Mass.) 304.8 W88

Buying and selling margin. Textile Weekly 19(465):  
135. Jan.29,1937. (Published at 49, Deansgate,  
Manchester, 3, England) 304.8 T3127

Editorial stating that the reason for the  
changed atmosphere in the British cotton tex-  
tile industry "is chiefly because firms are  
now buying and selling margins, right through  
from the yarn to the finished product."

C., C.T. Strikes in Japanese mills in China.  
Far East.Survey 6(4): 44-45. Feb.17,1937.  
(Published by the American Council, Insti-  
tute of Pacific Relations, 129 East 52d St.,  
New York, N.Y.) 280.9 In782

"By November 20 eighteen enterprises, includ-  
ing the majority of the Japanese [cotton textiles]  
mills in Shanghai and involving over 20,000 work-  
ers, were on strike."

Caldeira, Branca Da Cunha. The Sao Paulo textile  
industry. Brazil 8(98): 12-13,16-22,24.  
December 1936. (Published by the American  
Brazilian Association, Inc., 17 Battery Place,  
New York, N.Y.)

"From 'Geographia' - translated by M. Trin-  
dade."

Attention is called to the number of textile industrial establishments in the city of Sao Paulo, and to the fact that this industrial aspect is "entirely new. The provincial city that was the capital some forty years ago would not lead one to foresee this great industrial expansion of today. Nevertheless Sao Paulo is today crowded with many factories, constituting an industrial center of relative importance where the textile industries predominate according to the capital invested and value of production.

"This change is what we will try to explain, sketching a brief historical background closely related to the development of the textile industry, the first to show a certain economic importance and to achieve the greatest development in our country."

Canada. Department of trade and commerce. Dominion bureau of statistics. Census of industry. General manufactures branch. Report on cotton & jute bag industry in Canada, 1935. 11pp., tables, mimeogr. Ottawa, 1936. 253 C3321

Consumption of cotton reaches three-year high. Textile Bull. 51(21): 20. Jan. 21, 1937. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S82

The report on cotton consumption of the Bureau of the Census is commented upon.

Cotton goods trends in 1936. Year of exceptional conditions started with tax refund problem-- Trading movement began in April--Summer uncertainty and then sharp advances in Fall. Amer. Wool & Cotton Repr. 51(6): 19-20, 31, 33. Feb. 11, 1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Cotton trade revival. Statist 129(3073): 81-82. Jan. 16, 1937. (Published at 51 Cannon St., London, E.C.4, England) 286.8 St2

The outlook for the Lancashire cotton textile industry is described.

Cotton wastes reviewed. Activity for the year somewhat disappointing when compared with other textile commodities. Year ends, however, with conditions improved. Amer. Wool & Cotton Repr. 51(6): 22, 33. Feb. 11, 1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88



Doull, A.K. Cotton industry situation in Japan.  
Com.Intel.Jour.55(1705): 658-661, tables.  
Oct.3, 1936. (Published by Department of  
Trade and Commerce, Ottawa, Canada) 286.8 C16

The German four year plan for the textile industry.  
Internatl.Cotton Bull.15(58): 320-324, tables.  
January 1937. (Published at 26 Cross St., Man-  
chester, 2, England) 72.8 In8

"The article, which throws light upon  
Germany's imports of textile raw materials,  
is reprinted from Hamburgisches Welt-Wirt-  
schafts - Archiv."

[Great Britain. Board of trade] Textile produc-  
tion census. Textile Weekly 19(466): 173, 175,  
177, tables. Feb.5, 1937. (Published at 49  
Deansgate, Manchester, 3, England) 304.8 T3127

Extracts relating to cotton textiles from  
no.1 of the preliminary reports on the Fifth  
Census of Production (1935) are given.

India's cotton mill equipment. Ahmedabad's  
advance. Manchester Guardian Com.34(867): 99.  
Jan.29, 1937. (Published at Guardian Bldg., 3  
Cross St., Manchester, 2, England) 286.8 M315

Extracts from the annual mill statement of  
the Millowners' Association, Bombay, for the  
year ending August 31, 1936.

International labor conference. 23d, Geneva, 1937.  
Reduction of hours of work in the textile  
industry. Second item on the agenda. 47pp.,  
Geneva, International labour office, 1936.  
(Questionnaire II) 283 In82Re

Contains discussion at the twentieth session  
of the Conference, June 9 and 10, 1936; Draft  
text of 1936; Commentary on the questionnaire;  
and the questionnaire.

Johnston, Oscar. American cotton problems.  
Loss of foreign markets may be followed by  
far more disastrous events. Cotton Digest  
9(18): 7. Feb.6, 1937. (Published at 710 Cot-  
ton Exchange Bldg., Houston, Tex.) 286.82 C822

The author points out the probable results  
in other sections of the country of the loss  
of foreign markets for the South's cotton.

Joint committee of cotton trade organisations.  
Economic and statistical department. The  
changing conditions of world trade in cotton  
and rayon goods. V. The commercial policies of  
foreign countries. 2lpp., tables, charts. Man-  
chester, 1936. 304 J662

Contents: Foreign markets for cotton goods, pp.4-7; Commercial policy in exporting countries, pp.8-14; Commercial policy in importing countries, pp.15-18; Conclusions, pp.19-21.

Joint committee of cotton trade organizations. Economic and statistical department. Markets for cotton and rayon goods. Scandinavia and Finland. 40pp., tables. Manchester, [England] 1936. 304 J662Ms

Lancashire and India. Chairman's review of position. Urgent need for securing satisfactory treatment for cotton goods. Manchester Chamber of Com. Mo. Rec. 48(1): 17-19. Jan. 31, 1937. (Published at Ship Canal House, Manchester, 2, England) 287 M31

Report of Angus D. Campbell, chairman, at the "Annual Meeting of the India Section on Wednesday, 13th January."

Loneragan, Augustine. Textiles separate and special economic problem. Cong. Rec. 81(25): 1143-1144. Feb. 5, 1937. (Published by Government Printing Office, Washington, D.C.) 148.2 R24  
From the Boston Herald Annual Industrial Review of January 31, 1937.

The author suggests plans for relieving the cotton textile industry by exporting raw cotton or textiles held by the Government or by developing new uses for cotton.

Manchester Chamber of commerce. Annual report of the board of directors, 1936. 52pp., tables. Manchester, England. 1937. 287 M31

"Supplement to the Monthly Record, January 31st, 1937."

Reports of the cotton yarn and goods trade of Great Britain with foreign countries are included.

Markets lost to American cotton. Internatl. Cotton Bull. 15(58): 254-256. January 1937. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Extracts from an article which appeared in a recent issue of the Texas Weekly.

P., C. Brazil's cotton and Japanese immigration. Far East. Survey 6(4): 43-44. Feb. 17, 1937. (Published by the American Council, Institute of Pacific Relations, 129 East 52d St., New York, N.Y.) 280.9 In782

The increase in Japanese imports of Brazilian cotton is noted. Brazil's immigration policy with relation to the Japanese is discussed.

Rayon's record ... U.S. production and consumption at new highs in 1936. Textile World 87 (2): 56-57, tables, chart. Feb. 14, 1937. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Serborg, R. Zellwolle gegen baumwolle. Monatschrift für Textil-Industrie (Fachheft 3): 55-57. November 1936. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53  
Cellulose wool compared with cotton.

The textile industry of Chosen (Korea). Internatl. Cotton Bull. 15(58): 329-330, tables. January 1937. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Turkish cotton industry: Progress under the five year plan. Indian Textile Jour. 47(555): 99. Dec. 15, 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Two lines of action for Lancashire. Internal consolidation and trading agreements. Manchester Guardian Com. Ann. Trade Rev. pp. 90, 92, illus. Jan. 29, 1937. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315  
Annual review and outlook of the Lancashire cotton textile industry.

Two remedies for cotton mills. Manufacturers will go to Japan to induce a cut in their exports to us. And on the home front they plan a cooperative marketing corporation. Business Week No. 375, pp. 36-37. Nov. 7, 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 W. 42d St., New York, N.Y.) 280.8 Sy8

Plans of the Cotton-Textile Institute are described.

United States National recovery administration. Division of review. Statistics section. The cotton textile industry, prepared by the Industry statistics unit. (U.S. Nat. recovery admin. Div. of rev. Statistical materials no. 1), 56 pp., tables. [Washington, D.C.] 1935. 173.2 N21Sta

Tables show indexes of employment and payrolls; average hours per week and total hours worked, 1926-1935; average hourly and weekly wage, 1926-1935; mill consumption of cotton and number of spindles, 1926-1935; domestic stocks, 1926-1935; prices and indexes of prices of cotton and cloth, 1926-1935; exports and imports of cotton and cloth, 1926-1935; weekly consumption of cotton per worker and labor cost per pound of cotton consumed, 1926-1935; and general statistics of the cotton industry with comparisons for other major textile industries.

United States Tariff commission. Report to the United States Senate on nets and netting and other fishing gear. U.S. Tariff Commission, Report 117, (ser.2) 41pp., tables. Washington, 1937. 173 T17Rs

Cotton fish netting, pp.6-30. Description and uses, production, exports, imports, foreign production, markets and prices are reported.

Unusual interest in textile shares. Southern mill stocks helped by improvement in cotton industry--Steady upward trend in quotations--Fall River, New Bedford, other New England statistics. Amer.Wool & Cotton Reprtr. 51 (6): 27-29, 38-41, table. Feb.11, 1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88  
The market during 1936 is reviewed.

Wages in the cotton industry. Gt.Brit.Min.Labour Gaz.45(1): 7. January 1937. (Published at London, England) 283 L11

The agreement for an increase of wages in British cotton textile industry is noted.

### Supply and Movement

Adler, Benjamin. Increased consumption curtailing South American cotton. Cotton and Cotton Oil Press 38(5): 16. Jan.30, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
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Beni, Mario. Algodão versus café. Revista da Sociedade Rural Brasileira 16(196): 11. December 1936. (Published at Rua Libero Baderó N.45, São Paulo, Brazil) 9.2 B733  
Cotton versus coffee.



Briggs, Frank A. Will grow good cotton if profitable. Farm and Ranch 56(3): 3,12. Feb.1,1937. (Published at 3306 Main St., Dallas, Tex.) 6 T31

The author comments on the quality of Texas cotton; the value of one-variety communities; and the necessity for grade, staple and price information for farmers.

La campagne cotonnière 1935-1936 au Soudan. Association Cotonnière Coloniale Bulletin Trimestriel 35(25): 3. Jan.1,1937. (Published at 55, Rue de Châteaudun, Paris XIX<sup>e</sup>, France) 72.9 As7

The cotton season 1935-1936 in the Sudan.

Conferencia algodoeira da colonia Japoneza. O consul geral do Japao faz elogios ao algodao do nordeste. O Japao quase só se interessa por typos de algodao 3 e 4. Revista Algodoeira 2(12): 9-11. September 1936. (Published at Recife, Brazil)

Cotton conference of the Japanese colony. (Brazil). The consul general of Japan praised the cotton of the northeast. Japan is interested in cotton types 3 and 4.

Le coton en Syrie. Association Cotonnière Coloniale Bulletin Trimestriel 35(25): 6. Jan.1,1937. (Published at 55, Rue de Châteaudun, Paris XIX<sup>e</sup>, France) 72.9 As7  
Cotton in Syria (in 1936).

Domingues, A. Brazilian cotton situation. Cotton Digest 9(18): 6. Feb.6,1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The first of a series of articles.

The production of cotton in Brazil is given by states.

Effect of flood on Delta cotton. Textile World 87(2): 51. Feb.14,1937. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

"All cotton in the Delta has been on the move now for a week, and the only impediment to complete cotton evacuation is present shortage of freight cars which are at a rare premium. While there may be some inconvenience for mills which were slow in anticipating this situation there is little danger, at this time, that there will be any drastic shortage of Delta cotton due to the actual flood waters."



Egypt's largest cotton crop. Small carryover reduces actual supply. Manchester Guardian Com.34(864): 32, tables. Jan.8,1937. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

The Egyptian Ministry of Agriculture's estimate of the 1936-37 cotton crop is commented upon.

Espinola Guedes, Oscar. O algodao no Rio Grande do Norte. 12pp., tables, processed. [1935?] 281.372 Es6  
Cotton of Rio Grande do Norte [Brazil].

Faria, Carlos. Necessitamos produzir algodao uniforme. Revista Algodoeira 2(13): 7-9, illus. October 1936. (Published at Recife, Brazil)

The necessity of producing uniform cotton.

Ginners of West Texas behind plan to improve cotton. Active steps being taken to cooperate in quality improvement program. Tex.Co-op.News 17(2): 4. Feb.15,1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Report of a meeting of the West Texas Ginners' Association at Abilene, Tex., January 27, 1937.

India. Indian central cotton committee. Exports by sea of Indian raw cotton classified by varieties, 1935-36 season. India. Indian Cent.Cotton Com.Statis.leaflet 4, (3rd issue, 1935-36), 3pp., table. Bombay. 1936. 72.9 In233St

India. Indian central cotton committee. Receipts at mills in India of raw cotton classified by varieties, 1935-36 season. India. Indian Cent.Cotton Com. Statis. leaflet 3, (3rd issue, 1935-36), 5pp., tables. Bombay. 1936 72.9 In233St

India. Indian central cotton committee. Stocks of Indian raw cotton held in India by the mills and the trade on 31st August 1936. India. Indian Cent.Cotton Com.Statis. leaflet 2 (3rd issue, 1935-36), 5pp., tables. Bombay. 1936 72.9 In233St

Lanham, W.B., and Martin, Sam W. Handbook of information for use in discussion of the quality of cotton and of the official cotton standards.

17pp., charts, mimeogr. Washington, D.C., United States Department of Agriculture, Bureau of Agricultural Economics, 1937. 1.9 Ec733Hi

"This handbook is prepared as a guide for representatives of the Division of Cotton Marketing in presenting information on the official cotton standards and the work of the Grade and Staple Statistics Section" at cotton schools.

[Lichte, F.E.] District ginning information. Cotton Ginners' Jour. 8(5): 5-6, 12, 14, tables. February 1937. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

Tables give grade and staple of cotton ginned prior to December 1, 1936, by counties in Texas.

La production cotonnière au Soudan français. Association Cotonnière Coloniale Bulletin Trimestriel 35(25): 7-8, table. Jan. 1, 1937. (Published at 55, Rue de Châteaudun, Paris XIX<sup>e</sup>, France) 72.9 As7

The production of cotton in the French Sudan.

Ravet, A. La culture du coton dans l'Uganda. Association Cotonnière Coloniale Bulletin Trimestriel 35(25): 11-12. Jan. 1, 1937. (Published at 55, Rue de Châteaudun, Paris XIX<sup>e</sup>, France) 72.9 As7

Cultivation of cotton in Uganda.

Suro Picó, Alfonso. Algodón. Consideraciones económicas. Agr. Venezolano 1(7): 11-18, illus. November 1936. (Published by Ministerio de Agricultura y Cria, Caracas, Venezuela) 9.95 Ag8

Cotton. Economic considerations.

Velho, Regis. Factores influentes na redução da safra algodoeira de 1936. Revista Algodoeira 2(12): 7-8, illus. September 1936. (Published at Recife, Brazil)

Factors influencing the reduction in the cotton harvest of 1936.

Viljoen, P.R. Progress in agriculture ... Annual report of the Department of agriculture and forestry for the year ended 31 August 1936. Farming So. Africa 11(129): 493-550, illus., tables. December 1936. (Published by Department of Agriculture, Union of South Africa, Pretoria, South Africa) 24 So842

Brief section on cotton, pp. 525-526.

Prices

Eke, P.A. The relation of AAA reductions to gold prices and purchasing power of cotton. Jour.Farm Econ.18(4): 761-765. November 1936. (Published by American Farm Economics Association, 450 Ahnaip St., Menasha, Wis.) 280.8 J822

"First part of a paper delivered at the annual meeting of the Western Farm Economics Association, August 1, 1936."

Also issued in the proceedings and separately by the author in mimeographed form.

Howell, L.D., and Hembree, Joel F. Cotton prices in relation to cotton classification service and to quality improvement. 42pp., tables, charts, mimeogr. Washington, D.C. United States Department of Agriculture, Bureau of Agricultural Economics, 1937. 1.9 Ec733Cott

Literature cited, pp.41-42.

U.S. War industries board. Price fixing committee. Munitions industry. Minutes of the Price fixing committee of the War industries board from March 14 to May 20, 1918. 4v., tables. Washington, U.S.Govt.print.off., 1936. 284.3 Un399

Cotton, cotton fabrics and the cotton compression industry are included.

Marketing and Handling Methods and Practices

The Alexandria contract for Giza 7. Internatl. Cotton Bull.15(58): 275-277. January 1937. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

The new regulations of the Egyptian Ministry of Finance are commented upon.

Braun, Herbert. Das baumwolltermingeschäft. Eine untersuchung der risikoausschaltung durch termingeschäfte im handel mit nordamerikanischer baumwolle unter besonderer berücksichtigung der deutschen baumwollverarbeitenden industrie und des fertigwarenhandels. 224pp., tables. Stuttgart, C.E.Poeschel, 1936. 280.372 B732

Bibliography, pp.139-140.

Cotton futures trading. A study of the elimination of risk through futures trading in North American cotton with special reference to the German manufacturing industry and the finished goods trade.

Foulkes, W.A. Cotton buying and importing. The raw material from the fields to the spinner. Textile Weekly 19(467): 215-217, illus. Feb. 12, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"In a lecture to the British Association of Managers of Textile Works, January 16, 1937."

The author speaks of the farmer's choice of buyers, classing of cotton, methods of buying, false-packed bales, hedging, and the Liverpool Cotton Association.

Hoffman, G.W. Past and present theory regarding future trading. 14pp. [Washington, D.C., U.S. Commodity exchange administration, 1937] 1.9 C73P

Paper read at a session of the American Farm Economic Association, Chicago, Ill., December 28, 1936.

New German barter pact is in effect. Cotton Trade Jour. 17(8): 1, 2. Feb. 20, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
The method of procedure is described.

Paris, Texas, gins buying seed on grade and staple. Cotton and Cotton Oil Press 38(6): 6-7. Feb. 6, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The experience of one chain of gins in paying for cotton according to its grade and staple is reported.

Value for staple cotton. Cotton and Cotton Oil Press 38(8): 14-15. Feb. 20, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Editorial urging that cotton be sold on its merits.

### Services and Facilities

China. Government testing bureau of Shanghai. Special report no. 1. 22pp., illus. [Shanghai] 1935. 280.3729 C443

In Chinese, with English summaries.

Contents: 1. Seed cotton ought to be graded by the cotton growing and marketing cooperative societies, by F.Y.Ti; 2. Present status of cotton grading in U.S.A., by C.L.Hu; 3. A study on the grades of yellow tinged and stained Chinese American cotton by C.L.Chao and K.L. Han.



[Harriss & Vose] Future brokers criticize terms of CCC loan cotton release. Cotton Trade Jour. 17(6): 1. Feb. 6, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Importance as cotton port is shown by large volume of business handled here. Corpus Christi Port Book 6(2): 29-30, illus. January 1937. (Published by Nueces County Navigation Commission, Corpus Christi, Texas)

Exports of cotton from the port of Corpus Christi are given from 1926/27 to 1935/36.

Loan cotton. Cotton Digest 9(18): 10. Feb. 6, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The plans of the Commodity Credit Corporation to release loan cotton are briefly analyzed.

Loan cotton puts market to test. Differentials overvalue low grades. Higher grades undervalued. Desirable cottons likely to be promptly taken up by mills. Com. and Finance 26(3): 86. Feb. 6, 1937. (Published by Comfine Publishing Corp., 95 Broad St., New York, N. Y.) 286.8 C737

The plan of the Commodity Credit Corporation to release cotton between February 1 and April 1, 1937 is commented upon.

Loan cotton sales restricted by terms. Consensus of trade opinion is that loan cotton prices are too high except to shorts. Cotton Trade Jour. 17(7): 1. Feb. 13, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Loan stocks movement. Cotton Digest 9(18): 3. Feb. 6, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial criticizing the plans of the Commodity Credit Corporation to release Government loan cotton.

Nickson, A.C. The cotton association. Contracts for every variety. Manchester Guardian Com. Ann. Trade Rev. pp. 63-65. Jan. 29, 1937. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

The activities of the Liverpool Cotton Association for the year 1936 are reviewed. Mention is made of the new "Outside Growths" contract and of the revised Universal Standards for American cotton.



Pendleton, H.A. There is the evil in cotton buying. Cotton Ginners' Jour. 8(5): 15. February 1937. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824  
The author is in favor of gins buying cotton on its merits.

Spot trade complains of CCC "differences." Cotton exchange recommends that method of handling loan cotton sale be simplified. Cotton Trade Jour. 17(8): 1. Feb. 20, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

12c loan cotton to be released. Producers to get plan on repossessing cotton. Miss. Co-op. News 8(7): 1, 4. January 1937. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M 69

The plan of the Commodity Credit Corporation is announced.

United States Commodity credit corporation.  
1934-35 CCC cotton form P. Fed. Register 2(23):281-282. Feb. 4, 1937. (Published by National Archives, Washington, D. C.)  
169 F31

Includes "Instructions concerning the release of cotton securing loans held by Commodity Credit Corporation under the 1934-35 government loan program."

### Cooperation in Marketing

Cotton ass'n. directors attend joint meeting. Mid-So. Cotton News 14(7): 3. February 1937. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

Report of meeting of directors of associations affiliated with the American Cotton Cooperative Association in New Orleans, January 18, 1937.

Creekmore, E. F. Our weakness and the cure. Amer. Cotton Grower 2(9):8-9. February 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

"This article is part of an address delivered by...general manager of the American Cotton Cooperative Association, before the annual meeting of state directors in New Orleans January 18 to 21."

"Our greatest weakness as a cooperative enterprise is perhaps the lack of complete understanding upon the part of our membership as to the service their own organization can offer them."

[Garrard, W. M.] Mr. Garrard's survey. Staple Cotton Rev. 15(2):11-13. February 1937. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22  
Work of the Staple Cotton Cooperative Association during the current season, including extra work caused by the flood, is described.

### UTILIZATION

#### General

Ask Congress to assist in research lab. Cotton Trade Jour. 17(8): 1,4. Feb. 20, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A meeting of cotton men held in Dallas, Tex., February 15, 1937, is reported. They endorsed efforts to establish a cotton research laboratory in the South.

Black, A.G. Cotton research and new industrial uses. 23pp., mimeogr. Washington, D.C. United States Department of Agriculture, Bureau of Agricultural Economics. 1937. 1.9 Ec 7Cott

"An address...before the East Texas Chamber of Commerce at Dallas, Texas, on Monday, February 15, 1937."

The cotton research work of the U. S. Bureau of Agricultural Economics is described.

Extracts in Cotton Digest 9(20):6-7, 15. Feb. 20, 1937.

McLaurine, W. M. Practical research. Cotton [Atlanta] 101(2): 106-107, illus. February 1937. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

"The cotton-textile industry of this country must establish a research department if it is to cope with world conditions."

Seidl, E. Gute-grundsätze. Melland Textilberichte 17(5):393-395, illus. May 1936. (Published at Heidelberg, Germany) 304.8 T312  
Quality standards.

"The need for the maintenance of quality in industrial products, the relation of quality to purpose, and the advantages of independent testing establishments maintained by the State

are discussed. A map showing the location and activities of the German State testing houses is given and the work of these establishments which, in addition to standardization and testing, includes research in connection with improvements in quality and extension of uses of German products and increased utilization of German raw materials is briefly discussed." Textile Inst. Jour. 27(8):A391. August 1936.

Shippers to help in cotton textile institute research. Cotton Trade Jour. 17(8): 1,4. Feb. 20, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214  
Plans for promotion of new uses are noted.

### Fiber, Yarn, and Fabric Quality.

Ahmad, Nazir. Technological reports on trade varieties of Indian cottons, 1936. India. Indian Central Cotton Com. Technol. Lab. Technol. Bull. (ser. A) 35, 144pp., tables. Bombay. 1936. 72.9 In2332C0

Belenkyi, L., and Bojarkin, A. Röntgenographische untersuchungen der natürlichen und mechanisch gestörten von pflanzenfasern. Technical Physics of the U.S.S.R. 3(5):441-464. 1936. (Published by State Technical Theoretical Press, Leningrad, U.S.S.R.)

Röntgenographic study of natural and mechanical disintegration of plant fibers.

Cotton is one of the fibers studied.

"The authors have determined the angle of inclination of the spirals in the structure of fibres (a) by direct microscopic observation (the angle decreases towards the inner layers), (b) from the dimensions of the chords of the equatorial interferences in the X-ray diagram, and (c) for mechanically disintegrated fibres by the X-ray method. The following values are recorded: Ramie, (a)  $60^\circ$ , (b)  $4-50^\circ$ , (c)  $7:38$ ; Flax, (a)  $80^\circ$ , (b)  $40^\circ 27' - 50^\circ 22'$ , (c)  $8^\circ 5' - 90^\circ$ ; Cotton, (a)  $230^\circ$ , (b)  $130^\circ - 130^\circ 41'$ , (c)  $110^\circ 53' - 120^\circ 40'$ . The X-ray diagram is not affected by mechanical disintegration. Satin dyed aniline black does not show the interference characteristic of mercerized cellulose, and the micelle thickness is less."- Textile Inst. Jour. 28(1): A36. January 1937.

Bradley, C.W. The applications of photography in research on cotton textiles. Photographic Jour. 76: 210-216, illus. April 1936. (Published at 35, Russell Square, London, W.C.1, England)

"This paper was read by the author at the meeting of the Royal Photographic Society... on March 17th 1936."

"The following discussion gives an outline of the main uses to which it [photography] has been applied in research by the British Cotton Industry Research Association."

Breaking strength of tire cords. Amer. Wool and Cotton Repr. 50(53):12. Dec. 31, 1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Cotton and rayon yarn for tire cords are compared as to breaking strength.

Conrad, Carl M. Cotton quality determination by application of certain chemical methods. Textile Research 7(4):165-174, charts. February 1937. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293

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"Paper presented before Section I on Cotton of Subcommittee A-1 on Cotton and its Products, Committee D-13, A.S.T.M. meeting, New York, N.Y., Oct. 14-16, 1936."

Le coton d'Egypte et la filature. Association Cotonnière Coloniale Bulletin Trimestriel 35 (25):25-26. Jan. 1, 1937. (Published at 55, Rue de Châteaudun, Paris XLX<sup>e</sup>, France) 72.9 As7

Egyptian cotton and its spinning.

Essais de divers cotons en filature. Agriculture et Elevage au Congo Belge 11(1): 10. January 1937. (Published at 34, Rue de Stassart, Bruxelles, Belgium) 26 Ag84

Report furnished by the experimental spinning mill of the Ministry of Agriculture of Egypt.

Spinning tests of various cottons.



Frenzel, Walter. Zusammenfassender bericht  
über die systematischen untersuchungen von  
garnen und gewebe aus heimischen faserstoffen,  
Melliand Textilberichte 17(3):185-191, tables,  
charts. March 1936. (Published at  
Heidelberg, Germany) 304.8 T312

Brief report of the systematic study of  
yarn and cloth made of native fibers.

"The properties of various brands of vis-  
cose and cuprammonium rayon staple fibres are  
compared with those of cotton and an account  
is given of a systematic study of yarns and  
fabrics prepared from mixtures of these fibres  
and cotton in different proportions. The  
results of strength, extensibility and elas-  
ticity tests are given in the form of curves  
showing the variation in these properties with  
the composition of the mixtures..."-Textile  
Inst. Jour. 27(6):A284. June 1936.

Gamarra D, Luis. El acude del algodón. Boletin Com-  
pania Administradora del Guano 10(5): 87-97, illus.,  
charts. May 1934. (Published at Lima, Peru)  
57.9 C73B

The production of cotton.

"The relative amts. of fibre and seed can be  
expressed as the units of unginned cotton necessary  
to obtain 1 unit of fiber: Wt. of seed cotton/wt.  
of fiber = net wt. ratio; or by the % of fiber in  
the unginned cotton: Wt. of fiber/wt. of seed  
cottonx100=lint %. The net wt. depends upon the no.  
of fibers per unit area on the seed, the variability  
and length of the fibers and the wt. of the seed."-  
Biol.Abs.10(6): 1509. June-July 1936.

[Hancock, H.A.] Strength of Egyptian cottons.  
Internatl. Cotton Bull.15(58): 275-276, table.  
January 1937. (Published at 26 Cross St.,  
Manchester, 2, England) 72.8 In8

A summary of tests on commerical cottons,  
taken by the Giza Experimental Spinning Station,  
is given.

Henning, H.J. Ein photozellengerät zur bestimmung  
der gleichmässigkeit und noppigkeit von gespinsten.  
Melliand Textilberichte 17(9): 709-712, illus.  
September 1936. (Published at Heidelberg,  
Germany) 304.8 T312

A photoelectric apparatus for determining  
the regularity of yarn and the number of neps.

"An improved form of apparatus for the

determination of yarn regularity by the photo-electric method described by Franz and Henning is described in detail and shown in diagrams. The use of the device for counting neps in yarns is mentioned.-C."- Textile Inst.Jour.27 (12): A629. December 1936.

Larose, P. A convenient microprojection apparatus. Canad.Jour.Research 14(7A): 131-133, illus. July 1936. (Published by the National Research Council of Canada, Ottawa, Canada) 330.9 C12C

"A micro-projection apparatus is described for fibre diameter measurements. The novelty of the apparatus lies in the position of the ground glass screen relative to the microscope. The arrangement is very convenient where a large number of measurements have to be carried out under fairly high magnification, and material on the stage of the microscope has to be moved frequently. Six measurements a minute could be carried out on fibres, each necessitating bringing another fibre into the field and focussing the microscope again.-C "-Textile Inst.Jour.27(11):A552. November 1936.

McKee, John A. Damaged cotton. 83pp., tables. [New Orleans, 1937]

Bibliography, pp.81-83.

"This treatise has been written because there is little or no literature dealing with the absorption of water or moisture by bales of cotton which become wet in transit, with the damage resulting therefrom, and with the problems which attend the salvaging of bales of cotton when damaged in the course of inland and ocean marine transportation. It includes the writer's personal observations of the handling of cotton losses in the Southern States in the past twelve years and the results of his studies of the commodity itself and of the records of other cotton losses."-Preface.

Neale, S.M. Absorption of dyes by cellulose. Soc. Dyers & Colourists Jour.52(7): 252-260, tables, charts. July 1936. (Published at Ocean Chambers, 32/34 Piccadilly, Bradford, Yorkshire, England) 306.9 Sol

References, p.260.

Absorption by cotton and by rayon was studied.

Oertel, F. The measurement of yarn tension on spinning machines. Textile Inst.Jour.28(1): P9-P24, illus., charts. January 1937. (Published at 16 St.Mary's Parsonage, Manchester, 3, England) 73.9 T31

Peirce, Frederick Thomas. The geometry of cloth structure. Shirley Inst.Mem.15(4): 65-116, tables, charts. December 1936. (Published by British Cotton Industry Research Association, Didsbury, England) 72.9 B773

There is a correspondence between the underlying regularities which emerge from statistical analysis on the one hand, and, on the other the mathematical deductions obtained by assuming simple geometric forms and physical characters, which idealise the general character of the materials. If used with discretion, tempered by constant reference to practical experience, such mathematics may be used to suggest the form to which observations should be reduced and in which they should have the most general validity. It is only within the limitations of such a cautious view that the following discussion is put forwards."

Richardson, Howard B., Bailey, T.L.W., jr., and Conrad, Carl M. Methods for the measurement of certain character properties of raw cotton. U.S.Dept.Agr.Tech.Bull.545, 77pp., illus., tables, charts. Washington, D.C. 1937. 1 Ag84Te  
Literature cited, pp.68-71.

Methods for the measurement of strength, fineness, and maturity are described.

Setzer, Rudolf. Die beziehungen zwischen raumluftfeuchte und garnfeuchte. Melliand Textilberichte 17(3):192-193, charts. March 1936. (Published at Heidelberg, Germany) 304.8 T312

The relation between atmospheric moisture and yarn moisture.

"The relations between atmospheric temperature, relative humidity and absolute humidity are discussed and the indicating system of the Lambrecht Thermo-hygrometer is briefly described. The variation of the moisture content of cotton with changes in atmospheric humidity is discussed and curves are given

showing the variation of moisture content with temperature of Egyptian and American cottons and yarns spun from them at different relative humidities."-Textile Inst. Jour. 27(6):A284. June 1936.

Setzer, Rudolf. Feuchteauf-und-abnahme von baumwollgarnen. Melliand Textilberichte 17(9): 714-716, illus., charts. September 1936. (Published at Heidelberg, Germany) 304.8 T312

Absorption and desorption of cotton yarns.

"An arrangement for studying the rates of adsorption and desorption of moisture by yarn forming the inner layers of wound packages comprises a closed chamber into which are introduced a thermometer and two hygrometers of the type in which the sensitive hair element is enclosed in a perforated tube...Graphs showing the results obtained with cotton yarn and cotton roving together with the moisture contents corresponding to the hygrometer readings are given. It is pointed out that cotton roving is more sensitive to changes in humidity than cotton yarn, the yarn experiment taking twice as long as the roving experiment...C."-Textile Inst. Jour. 27(12): A628. December 1936.

"Spinner". Twist or turns per inch. Cause of variation between actual turns and calculated turns per inch. Textile Mercury and Argus 95(2492):679, illus. Dec. 25, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Takamura, Y. Cotton wool: thermal conductivity. Textile Inst. Jour. 27(11):A566. November 1936. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

From Proc. Phys. Math. Soc. Japan 17:321-325. 1935.

"A method has been devised to measure the thermal conductivity of heat-insulating materials which is based on the wall method; the apparatus combines this and Berget's guard-ring method. The following thermal conductivities are recorded: asbestos,  $k=0.000696$ ; fine



and coarse sawdusts,  $k=0.000140$  and  $0.000128$ ; cotton wool of density  $0.046$ ,  $k=0.0000587$ . The mean temperatures was about  $50^{\circ}\text{C}$ . in all cases."

Takemura, Y. Cotton wool: thermal conductivity; effect of hydrogen. Textile Inst. Jour. 28(1): A37. January 1937. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31  
From Proc. Phys. Math. Soc. Japan 18:280-286. 1936.

"Two specimens of cotton wool form two parallel plates; the top surface is heated by steam and the lower surface cooled by ice, and the temperature between the two plates is measured by a thermo-couple. The lower pad is the standard--cotton wool containing air. The upper pad is slowly filled with mixtures of air and hydrogen. Values of the ratio between the conductivities in the two pads when plotted against the percentage of hydrogen give nearly a straight line. From the known conductivity of air in cotton wool, that of hydrogen is calculated."

Twist chatter. Uncertainty attached to textile twist--Causes for this lack of correct method--Means used to find twist--Simple way the nearest accurate. Amer. Wool and Cotton Reprtr. 50(53):9-10,22. Dec.31,1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

### Technology of Manufacture.

B., C. Ring spinning--VIII. Textile Mercury and Argus 96(2493):7,9, illus. Jan.1,1937. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

The author describes "The practical advantages of lifting lappers--Why they should be used--The importance of keeping the amount of ballooning under control--The function and setting of thread guides--Why badly shaped thread guides should be avoided."

B., C. Ring spinning.--IX. Textile Mercury and Argus 96(2494):35,37, illus. Jan.8,1937. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

The author discusses "More about balloon-

ing--How it assists in damping out fluctuations in tension--The influence of the travellers--The tempering of travellers to avoid springing off--Large bow and small bow travellers--A new shape of traveller."

- B., C. Ring spinning-X. Spinning mule-type cops on ring frames--The influence on tension when spinning on small diameters--The inclined spindle ring frame--Cops can be built firmer and ready more satisfactorily--The importance of bobbin diameter in relation to the size of the ring--Details of bobbin design and grooving. Textile Mercury and Argus 96(2496):82-83. Jan. 22, 1937. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Baumwollgarne und -zwirne, kennfarben für garnnummern, entwurf 1. Melliand Textilberichte 17(3):194, tables. March 1936. (Published at Heidelberg, Germany) 304.8 T312

Cotton yarn and thread, colored tubes for yarn counts, project 1.

"The use of coloured tubes differing in colour according to the yarn counts is recommended and a standard colour system for tubes for cotton yarns is suggested."--Textile Inst. Jour. 27(6):A259. June 1936.

- C., N. Cotton fly frames. Details of cotton fly frames requiring periodical attention and inspection. Textile Manfr. 62(742):369, 371. October 1936. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Carding and spinning. Machinery in its practical location as to sequence as used in a thread plant and employees called for to operate the equipment in these two departments. Amer. Wool & Cotton Repr. 51(4): 19-20, illus. Jan. 28, 1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Colours and qualities. Methodical marking of cotton yarn counts and qualities. Textile Weekly 19(465): 141, 142, illus., table. Jan. 29, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Methods of marking cotton bales, laps, etc.,

to indicate the quality of the product at each stage through the spinning mill, are described.

Cotton pictorial section. Cotton [Atlanta] 101 (2): 91-98. February 1937. (Published by W.R.C.Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

Pictures of machinery used in a cotton spinning mill are given.

Emerson, C. L. Modernization--the 1937 model. Cotton [Atlanta] 101(2): 82-84, illus. February 1937. (Published by W.R.C.Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

The outlook for modernization of cotton manufacturing plants is given.

"Graduated" high-draft cotton spinning. Textile Manfr. 62(742):386, illus, chart. October 1936. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Meadowcroft, E. Preventing lashed yarn. Use of separators in ring doubling. Textile Weekly 19(467): 207-208, illus. Feb.12,1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

New universal and combination ring twisting frames Textile Manfr. 62(742):387, illus. October 1936. (Published by Emmott & Co., Ltd., 31 King St. West, Manchester, 3, England) 304.8 T3126

Random slubbing. Internatl.Cotton Bull.15(58): 287-290,illus.,table,chart. January 1937. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

"Messrs.Platt Bros. & Co.Ltd., of Oldham, have recently introduced what is termed the Ball Slub Motion for Random Slubbing. This attachment can be applied to almost any pattern of ring-spinning frame without alteration to the existing machinery."

Rings. Shapes, dimensions, and general characteristics of rings for spinning and twisting

frames installed in Canadian mills. Canad.  
Textile Jour.53(19): 36-38. Sept.18,1936.  
(Published at 1434 St. Catherine St. W., Montreal,  
Canada) 304.8 C16

The W.T.R. high-drafting system. Internatl. Cotton  
Bull.15(58): 293-297, tables. January 1937.  
(Published at 26 Cross St., Manchester, 2, England)  
72.8 In8

Ward, F. S., and Cleveland, R. D. Use and  
application of automatic control in the  
textile industry. Amer. Dyestuff Reprtr. 26  
(2):P30-P33, illus. Jan.25,1937. (Published  
by Howes Publishing Co., Inc., 440 Fourth Ave.,  
New York, N.Y.) 306.8 Am3

The use and application of instruments for  
controlling temperature are described.

#### Technology of Consumption.

Coming back. Fibre and Fabric 90(2711):10.  
Jan.16,1937. (Published by Wade Publishing  
Co., 465 Main St., Kendall Square, Cambridge,  
Mass.) 304.8 F44

The Cotton-Textile Institute reports in-  
creased use of cotton-flannel shoe shine mitts  
in hotels.

Myers, Lawrence. Cotton for highways. South.  
Prog.1(2): 17,33-34, tables. October 1936.  
(Published at Hurt Bldg., 45 Edgewood, S.E.,  
Atlanta, Georgia) 280.8 So85

The program of the U.S. Agricultural Adjust-  
ment Administration in developing the use of  
cotton for roadbuilding is given.

Viemont, Bess M., Hays, Margaret B., and O'Brien,  
Ruth. Guides for buying sheets, blankets and  
bath towels. U.S.Dept.Agr.Farmers' Bull.1765.  
27pp.,illus.,tables,charts. Washington, D.C.  
1936. 1 Ag84F

"The sections on sheets and blankets are a  
revision of, and supersede, Leaflet 103, Quality  
Guides in Buying Sheets and Pillowcases, and  
Leaflet 111, Quality Guides in Buying Household  
Blankets."



COTTONSEED AND COTTONSEED PRODUCTS

Activities of Texas crushers' association discussed by directors at meeting. Cotton and Cotton Oil Press 38(5):7. Jan. 30, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"Educational activities of the Texas Cottonseed Crushers' Association, traffic matters and legislative measures of interest to the cotton-oil industry were discussed at a meeting of the board of directors and members of standing committees of the Association in Dallas this week."

Branaman, G.A. Palatability of cottonseed and linseed meals. Mich.Agr.Expt.Sta.Quart. Bull.18(4): 253-254. May 1936. (Published by the Michigan Agricultural Experiment Station, East Lansing, Mich.)

"Feeding tests with calves and heifers show that cottonseed meal contg.43% protein and linseed meal contg. 37% protein are approx. equal in palatability and efficiency when fed with corn, corn silage and alfalfa hay.-C.R.Fellers."-Chem.Abs.30(21): 7633. Nov.10,1936.

Clark, C. F. A compilation of experimental and other data on feeding cottonseed products to beef cattle. Miss.Agr.Expt.Sta.Bull.317, 88pp., tables. State College. 1936. 100 M69

Cottonseed oil production increased in Sao Paulo, Brazil. Amer. Ginner and Cotton Oil Miller 14(5):9. January 1937. (Published by American Ginner Publishing Co., P.O. Box 504, Little Rock, Ark.) 72.8 Am35

"Cottonseed oil production in the State of Sao Paulo, Brazil has increased from 8,000 tons in 1931 to an estimated 45,000 tons for 1936, according to a report from Vice Consul W.E. Flournoy in Sao.Paulo."

Fraps, G.S., and Marrs, C.D. Factors which may affect the hardness of cottonseed cake. Tex. Agr.Expt.Sta.Bull.534, 27pp., tables. College Station, 1936. 100 T31B  
References, p.27.

Fuller, F.D., and Sullivan, James. Commercial feeding stuffs, September 1, 1935 to August 31, 1936. Tex. Agr. Expt. Sta. Bull. 532, 194pp., tables. College Station. 1936. 100 T31B

Definitions of cottonseed products, pp. 18-20; protein content of cottonseed products sold in Texas, pp. 37-38.

McNulty, T.J. Modern methods of press room operation. Oil Mill Gazetteer 41(7):6-7. January 1937. (Published at Wharton, Tex.) 307.8 O153

Methods of extracting cottonseed oil and of forming cake are described.

Mill and farm use of cottonseed. Amer. Ginner and Cotton Oil Miller 14(5):10. January 1937. (Published by American Ginner Publishing Co., P.O. Box 504, Little Rock, Ark.) 72.8 Am35

Quotes Guy S. Meloy as to returns to farmers from cottonseed.

Mississippi flood territory as seen by the Cotton and cotton oil press representative. Cotton and Cotton Oil Press 38(7):3-6, illus. Feb. 13, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The author visited cottonseed oil mills in the territory.

National cottonseed products association. Rules governing transactions between members... adopted at the fortieth annual session of the Association held at New Orleans, La. June 1, 2 and 3, 1936 with the charter and by-laws, list of standing committees, names of members and other information. 200pp., tables. [Memphis, 1937] 72.9 N213

Study of cotton seed grading, by C.H. Cox, pp. 175-181.

Olcott, H. S., and Mattill, H. A. Antioxidants and the autoxidation of fats. VI. Inhibitors. Amer. Chem. Soc. Jour. 58(9):1627-1630, tables. September 1936. (Published at Mills Bldg., Washington, D. C.) 381 Am33J

"A description of the preparation and properties of the inhibitol concentrates from wheat germ, cottonseed and palm oils."

LEGISLATION, REGULATION, AND ADJUDICATION

Australian-Japanese trade agreement. Control of textile imports by quota. Reduction of tariffs and abolition of primage duties. Manchester Chamber of Com. Mo. Rec.48(1): 15-16, table. Jan.31,1937. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31

Braga, Odilon. Novo regulamento para registro dos descaroçadores de algodao. Revista Algodoeira 2(12): 13-15, illus. September 1936. (Published at Recife, Brazil)

New regulations for the registering of cotton gins.

Decree of March 27, 1934 of the Ministry of Agriculture, State of Negocios.

Briggs, Frank A. Grading, classifying and pricing cotton. Farm and Ranch 56(4): 18. Feb.15,1937. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
The author comments on the Doxey Bill.

Burch, O.L. Cotton bagging and jute tariff. Amer. Ginner and Cotton Oil Miller 14(5): 11,12. January 1937. (Published by American Ginner Publishing Co., P. O. Box 504, Little Rock, Ark.) 72.8 Am35  
"This article reprinted from December 11, 1936 issue of Macon Telegraph, Macon, Georgia."

The tariff on jute is opposed.

A classificacao interna do algodao no Rio Grande do Norte. Algodao 3(25/26): 41,42,illus.,table. November/December 1936. (Published at Cx.Postal 1321, Rio de Janeiro, Brazil) 72.8 A13

The local classification of cotton in Rio Grande do Norte.

The text of the law of November 24, 1936 is given.

The Cotton Research and Industry Act (no.38, 1936). Rhodesia Agr. Jour.33(8): 523-524. August 1936. (Published in Salisbury, Rhodesia)

"The act establishes a Board to be known as the 'Cotton Research and Industry Board' to supervise research work on cotton and on insect pests and diseases affecting cotton and other matters con-

nected therewith, and to assist in the development of the cotton industry in the Colony...

"It is intended that the Board co-ordinate cotton research and the affairs of the cotton industry generally without, however, involving the Government in any measure savouring of control or monopoly of the industry. Native cotton growing will be fostered in co-operation with the Native Affairs Department and the Board will arrange for cash purchase of native produced cotton, or of any other cotton tendered to it. For the present the Bindura Ginnery will be operated only, and the Board will act as ginners and sellers for cotton growers and generally promote the interest of the industry."

Czechoslovakia...Exchange permits no longer required for [imports of] raw cotton and various other products. Commerce Reports (3):54. Jan.16,1937. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

The forty-hour week in France. Internatl. Cotton Bull.15(58): 317-320. January 1937. (Published at 26 Cross St , Manchester, 2, England) 72.8 In8

"The substance of the Decree relating to the Textile Industries is given." It was issued November 17, 1936.

Fulmer, Hampton P. Cotton net weight bill, H.R.1639. Cong.Rec.81(25): 1149-1150. Feb.5,1937. (Published by Government Printing Office, Washington, D.C.) 148.2 R24

"Replying to an article carried in the Cotton and Cotton Oil Press, Dallas, Tex."

O instituto de algodao no Ceará. Parecer e projecto da assembleia legislativa estadual. Algodao 3(25/26): 32-36,illus. November/December 1936. (Published at Cx. Postal 1321, Rio de Janeiro, Brazil) 72.8 A13

The cotton institute of Ceará. Opinion and plan of the state legislative assembly.



Karachi Indian merchants' association. Report for the year 1935. 334pp. Karachi, 1936. 287 K14

Partial contents: Appointment of special tariff board regarding textile enquiry, pp.91-92,274-275; Cotton ginning & pressing factories (Bombay amendment) bill, pp.94,277-293.

Labour regulations in Norway. Internatl.Cotton Bull.15(58): 325-326. January 1937. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Recent changes are noted.

McGowan, P.H. Grade and staple bill important to all ginners. Cotton and Cotton Oil Press 38(6): 3. Feb.6,1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Comment on the bill by Representative Buchanan of Texas is given.

Marie, Victor; Pérez C., Jorge; Barducci, Teodoro Boza; Rada, Germán Garcia; and de Romana, J. Eugenio L. Ante-proyecto de creación de un servicio oficial para el abastecimiento de semillas mejoradas de algodón Tanguis. Lima, Estación Experimental Agrícola de la Molina, boletín no.8, 35pp., tables, charts. Lima. 1936. 102.5 L622B

Head of title: Ministerio de Fomento, Dirección de Agricultura, Ganadería y Colonización.

Proposal for the creation of an official service for furnishing improved seeds of Tanguis cotton (in Peru).

Minimum wages in the Portuguese cotton industry. Indus. and Labour Inform.60(10): 378-380. Dec.7, 1936. (Published by International Labour Office, Geneva, Switzerland. May be obtained from L. Magnusson, 734 Jackson Place, Washington, D.C.)

In accordance with a decree of August 1, 1935, regulations have been published by the Under-Secretary of State for Corporations and Social Welfare "introducing minimum time rates and basic piece rates for the cotton textile industry." A "statement of policy" is quoted from the first of the regulations.

Ousley, Clarence. Cotton bagging again. Cotton and Cotton Oil Press 38(7): 14. Feb.13,1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Congressman Fulmer's bill is commented upon.

Ousley, Clarence. Gin sampling of cotton. Cotton and Cotton Oil Press 38(7): 14-15. Feb.13, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The author comments on the Buchanan Bill stating that "Theoretically gin sampling is correct economy...But cotton buyers prefer their own samples and will not be satisfied with any other."

Piece-goods of cotton and/or artificial silk. British West Africa. Gold coast and Nigerian quotas. Gt.Brit.Bd.Trade Jour.137(2089): 876. Dec.17,1936. (Published by H.M.Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J

Raw cotton deficiency--and tariff protection. Amer. Wool & Cotton Reprtr. 51(6):1,37,53-61. Feb.11,1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

An editorial replying to the book by Peter Molyneaux entitled "The Cotton South and American Trade Policy." The author states that "It isn't the tariff policy of the United States that has promoted cotton culture in other countries, but rather it is the fact that Brazil and China and India and Ethiopia and Russia can now raise cotton profitably at prices that can compete with Texas and Oklahoma, or undersell the southern markets, so we are losing the absolute domination of the raw cotton business of the world. It is generally understood that cotton culture in this country is a haphazard, hit or miss, agricultural effort."

United States Commodity exchange administration. Order promulgating rules of practice to govern proceedings under the commodity exchange act. 8pp., mimeogr. [Washington, 1937] 1 C73

[United States Commodity exchange administration]  
Regulation A.-Execution of orders in commodity  
futures. 1p., mimeogr. [Washington, 1936]  
1 C73

[United States Interstate commerce commission] Cot-  
tonseed oil complexities. Traffic World 59(6):  
257-258. Feb.6,1937. (Published at 418 S.Mar-  
ket St., Chicago, Ill.) 288.8 T672

Extracts from the decision relating to rates  
on cottonseed oil from points in Texas and  
New Mexico to California, Oregon and Washington,  
are given and explained.

[United States Interstate commerce commission.]  
Hoch-Smith cottonseed. Traffic World 59(8):  
382. Feb.20,1937. (Published at 418 S. Market  
St., Chicago, Ill.) 288.8 T672

"By an order (not a report and order) in No.  
17000, part 8, rate structure investigation,  
cottonseed, its products and related articles,  
the Commission has denied the petition of south-  
western lines and western trunk lines for  
modification of the orders so as to permit  
establishment on whole pressed cottonseed from,  
to and between all points in southwestern and  
western trunk line territories the same rates  
and minimum weights as applicable on cottonseed  
cake or meal."

#### MISCELLANEOUS--GENERAL

[Eames, Charles H.] Lowell textile institute.  
President tells alumni about development  
of institute in past forty years and refers  
to some of goals toward which it is now work-  
ing. Amer. Wool and Cotton Repr. 50(53):  
13-14,21. Dec.31,1936. (Published by Frank  
P. Bennett & Co., Inc., 530 Atlantic Ave.,  
Boston, Mass.) 304.8 W88

Fitzsimmonds, A. L. How far and how fast can  
we go in giving our customers what they want?  
Amer. Ginner and Cotton Oil Miller 14(5):5-6,  
10, tables. January 1937. (Published by  
American Ginner Publishing Co., P.O. Box 504,  
Little Rock, Ark.) 72.8 Am35

The author comments on the reports of the  
United States Department of Agriculture as to

foreign competition with American cotton, one-variety communities, and its grade and staple classing and reporting service.

Grunin-Grzhimailo, A.G. Cotton growing in China.  
80pp., illus. Leningrad, 1936. 72 G92  
In Russian with English summary.  
Literature cited, pp.72-76.

"The cotton growing in China is not of local origin. The first mention made in the Chinese annals of the cotton plant and cotton goods refers to an epoch several centuries before our era. Wide recognition among the masses of Chinese farmers was gained by cotton cultivation only in the 13th and 14th centuries of our era. The cultivation of the cotton plant has penetrated into China proper from the west--through East Turkestan where already in the 4th century of our era it had gained wide spread--as well as from the south, from Indo-China which is one of the principal centres of Asiatic cottons. From the west the cottons of the group Gossypium herbaceum L. were carried into China, from the south--those of the group G. arboreum L."

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